English

disklavier™

Mark IV Series

Application for iPhone/iPod touch

Disklavier Controller

User's Guide

Introduction

Thank you for downloading the Disklavier Controller!
This exciting application allows you to control many of the basic functions of your Disklavier Mark IV.
Please read this guide before operating this application.

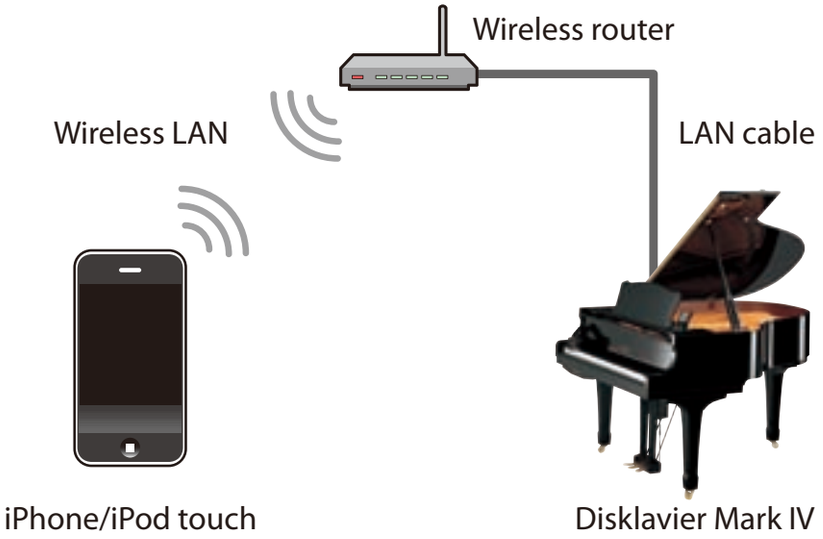
Compatible devices (as of March 1, 2010)

This application is compatible with the following Apple products (iPhone OS 3.0 or later is required).

- iPhone 3G
- iPhone 3G S
- iPod touch

Requirements

- The firmware of your Disklavier Mark IV must be Version 4.00 or later. Refer to the Disklavier "Advanced Operating Manual" and update the firmware.
- Your iPhone/iPod touch must be connected to the Disklavier through a wireless router.



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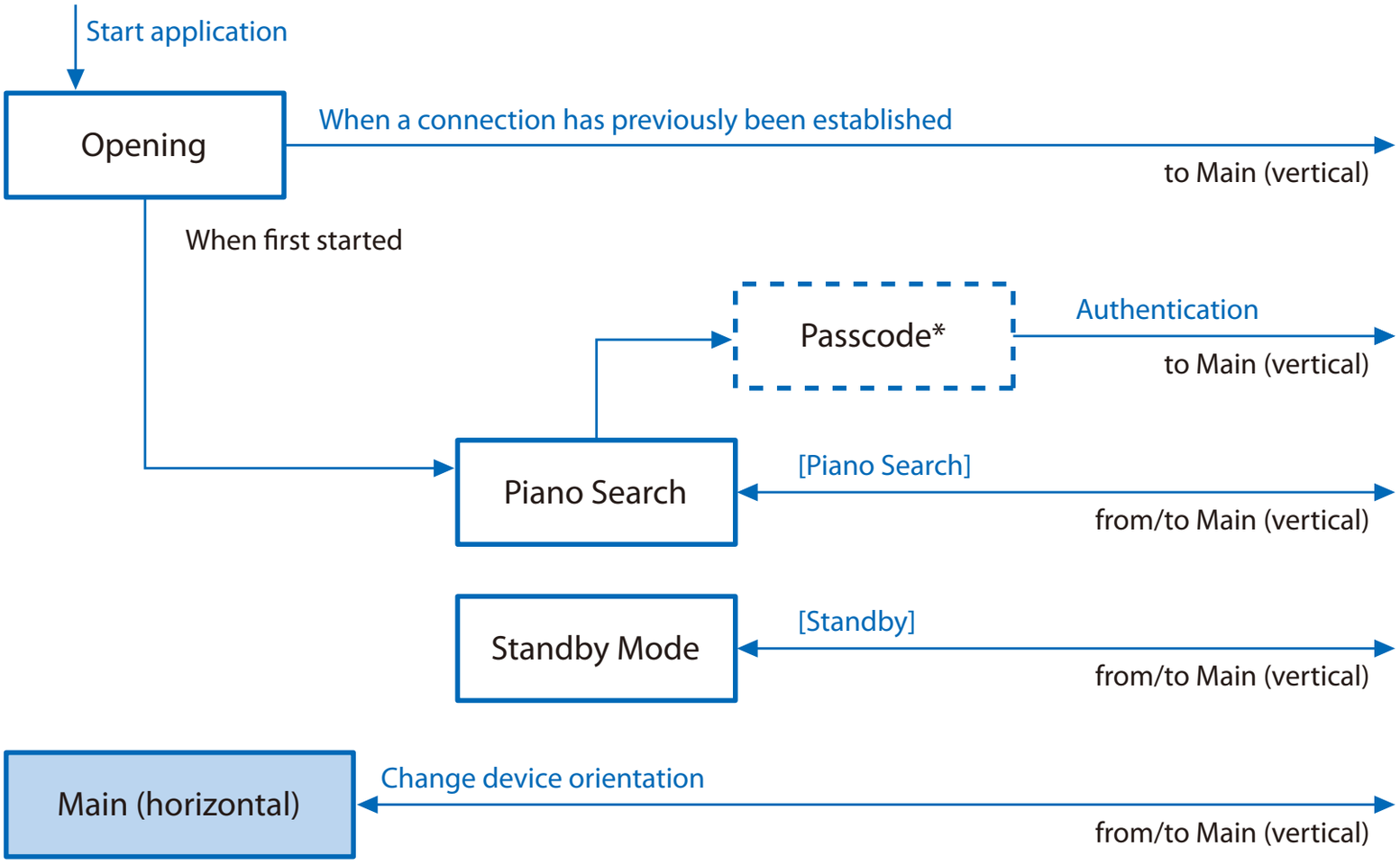
1

Getting Started

Screen Menu Structure

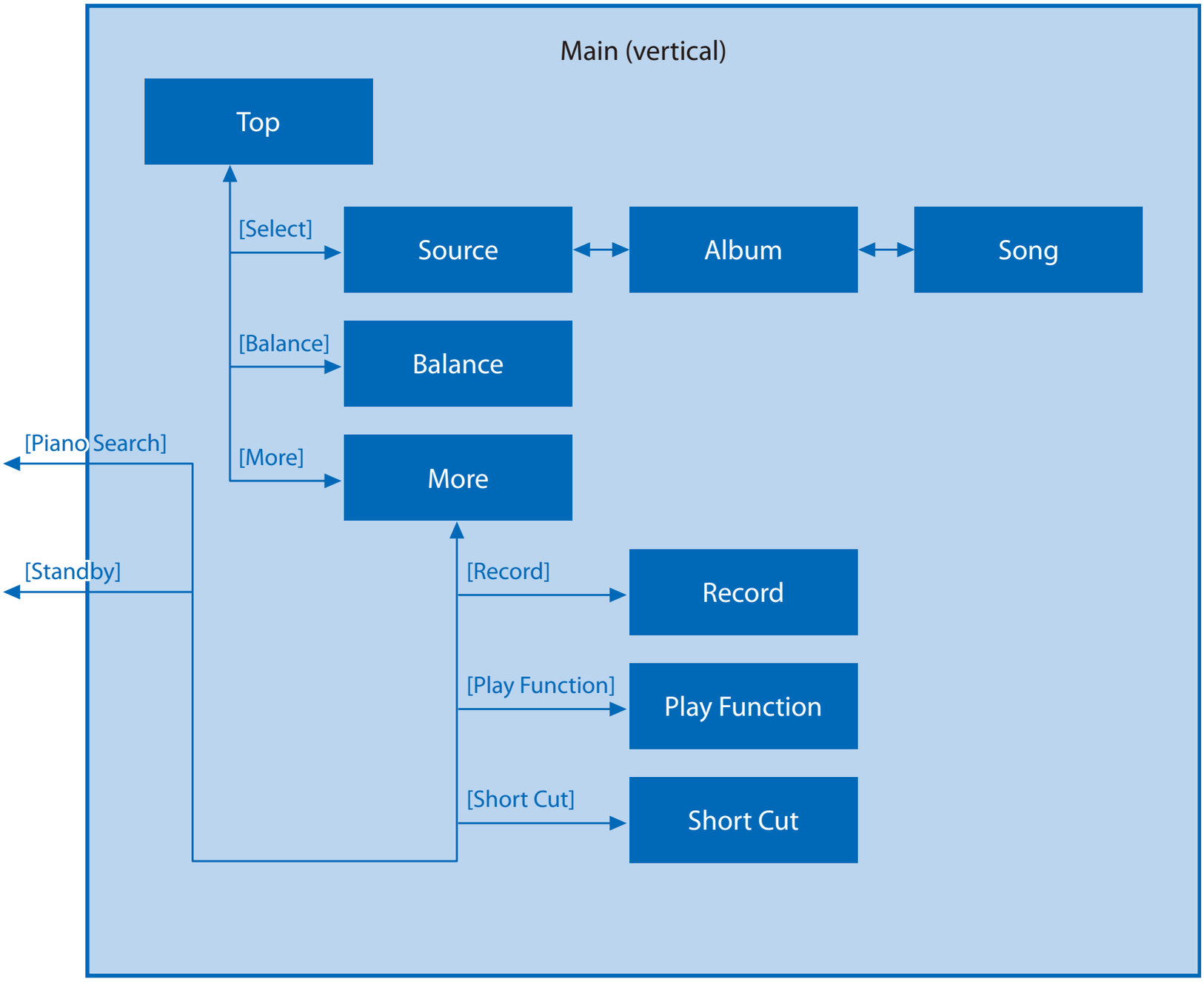
The following is an approximate representation of the screen menus.



* This screen appears when connecting to a piano with the passcode set.

The following page contains an explanation of the Main screen when in a vertical orientation.

Screen Menu Structure (continued)



Starting the Application

Tap on the application icon.

The opening screen appears.

When you have previously connected to a piano:
The application connects to that piano automatically.

Operation during playback (P. 13)

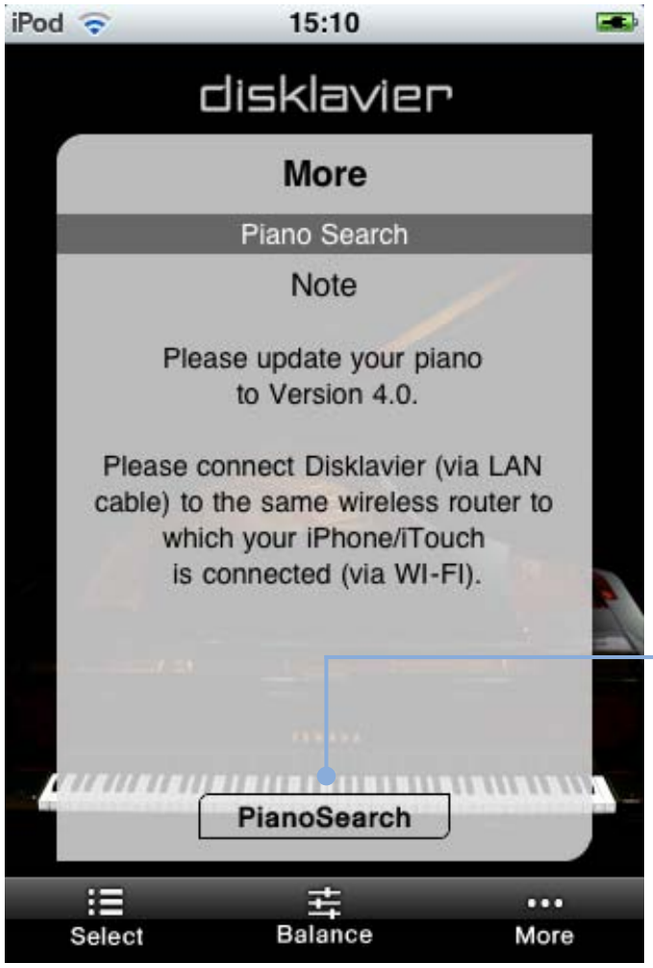
When connecting to a piano for the first time:
The application searches for a piano.

Searching for a piano (P. 5)

Searching for a Piano

When connecting to a piano for the first time, you must first find the piano to which you want to connect.

Tap on [Piano Search].



[Piano Search]
Starts searching for pianos.

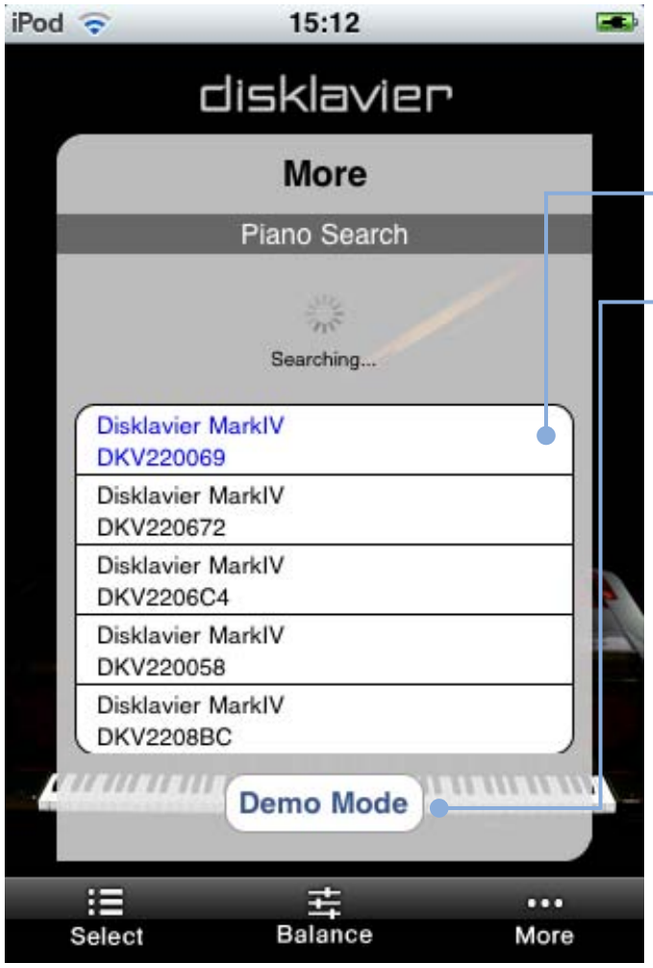
Once the search is complete, select the piano to which you want to connect.

Connecting to a piano (P. 6)

Connecting to a Piano

A list of pianos the application found appears.
Select from the list the piano to which you wish to connect.

Tap on the piano you wish to connect to.



Piano list

[Demo Mode]
Switches to the demonstration mode, in which you can check the operations on the Disklavier Controller even when no pianos are found.

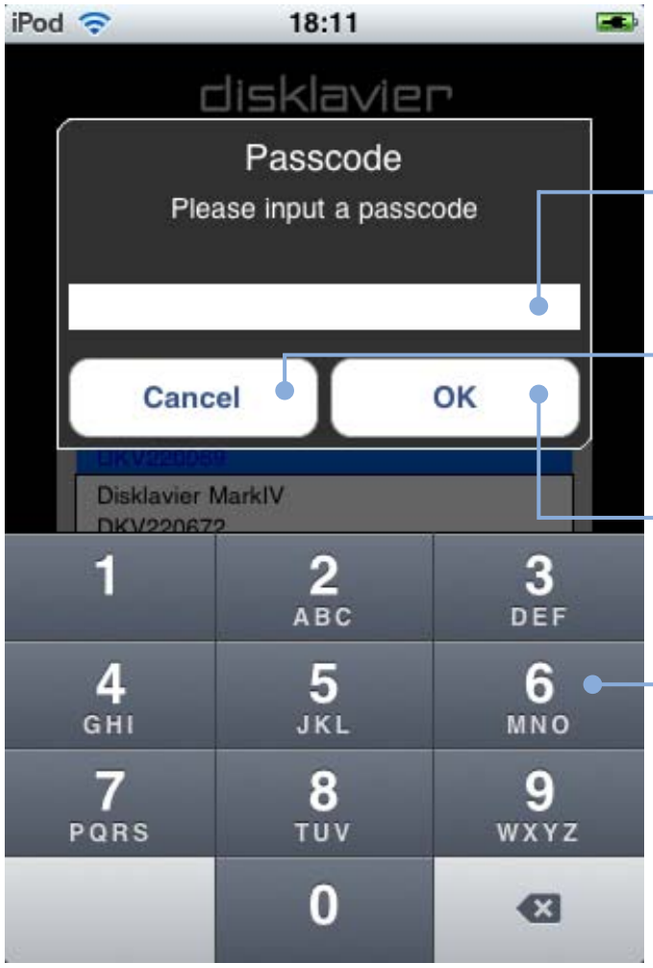
After completion, perform passcode authentication if required.
Entering your passcode (P. 7)

Otherwise, start song playback.
Operation during playback (P. 13)

Entering Your Passcode

After connection is complete, carry out authentication by entering your 4-digit passcode. Enter the passcode you set on the Disklavier.

Enter 4-digit passcode and tap on [OK].



Passcode entry field

[Cancel]
Returns to piano search.

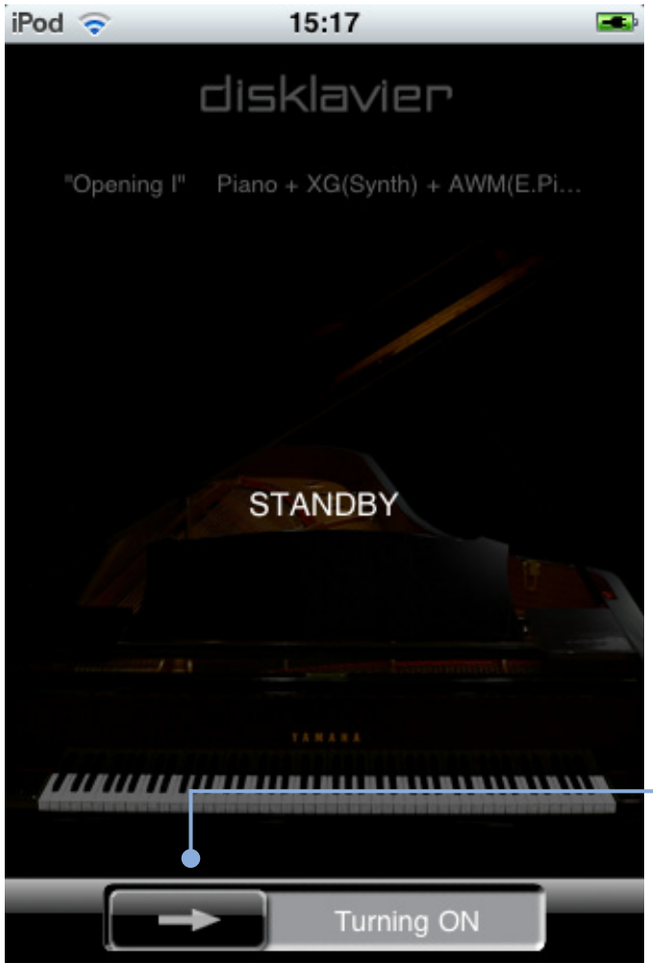
[OK]
Begins passcode authentication.

Numeric keys

Reactivating from Standby Mode

Use the following screen to reactivate your Disklavier from Standby mode.

Slide the switch to the right.



Switch

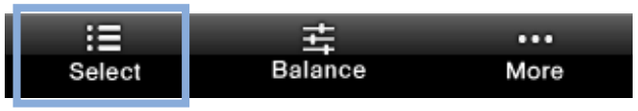
Reactivates your Disklavier from Standby mode.

2

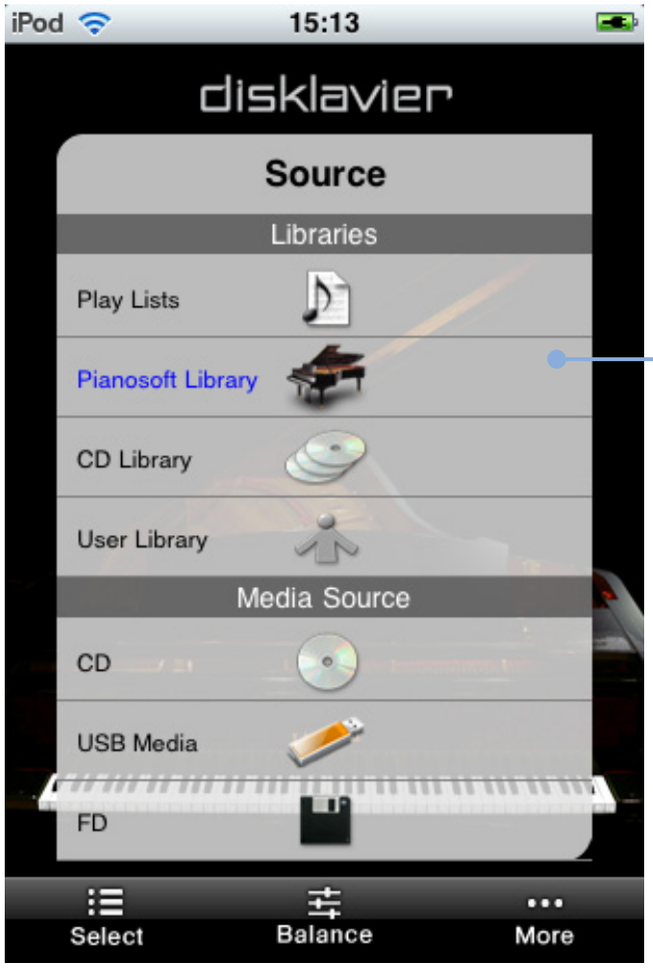
Song Playback

Selecting a Song

Tap on [Select] in the toolbar.



Tap on the desired source.



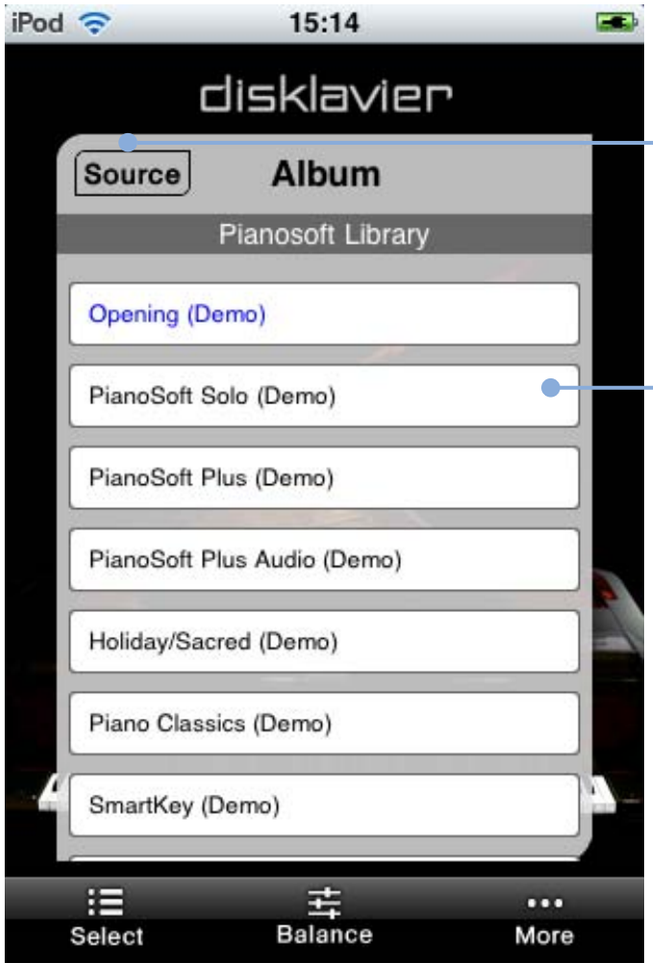
Source list

Next, select an album.

Selecting an album (P. 11)

Selecting a Song (continued)

Tap on the desired album.



[Source]

Returns to source selection.

Album list

Next, select a song.

Selecting a song (P. 12)

Selecting a Song (continued)

Tap on the desired song.

[Album]

Returns to album selection.

Song list

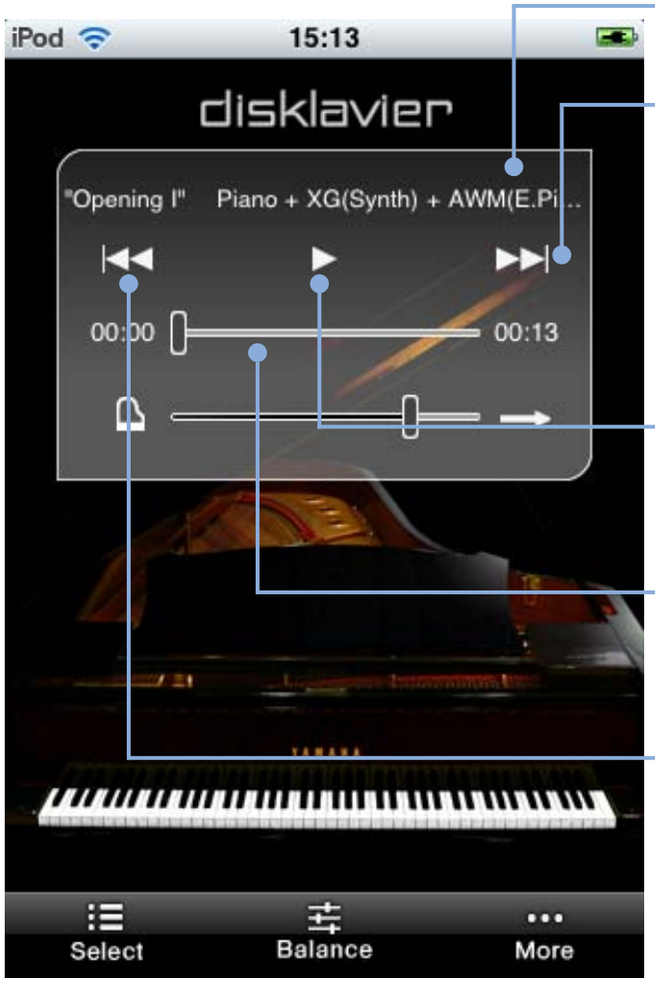
The selected song is played back.

Operation during playback (P. 13)

Operation during Playback

Tapping on the screen during song playback shows the song control panel for various operations. Display of the song control panel cycles on and off every time you tap on the screen.

Tap on the screen during playback.



Song title

[▶▶|] (skip / fast forward)
Skips to the next song when touched briefly (less than one second).
Fast-forwards through the current song when touched for a longer period (at least 1 second).

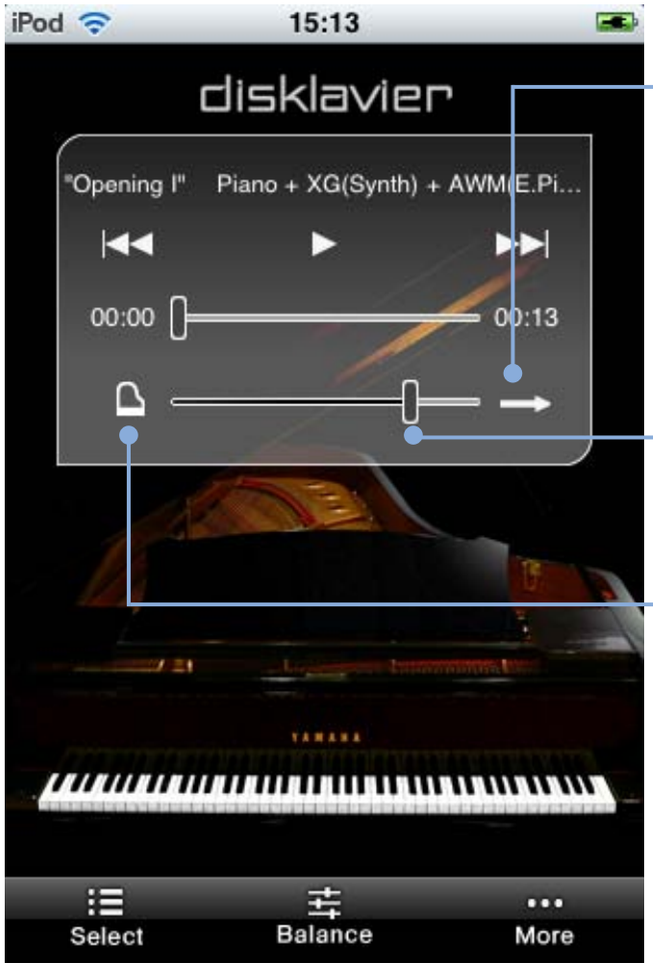
[▶] (play / pause)
Starts or pauses playback.

Song position
Displays the playback position.

[|◀◀] (skip back / rewind)
Skips to the previous song when touched briefly (less than one second).
Rewinds through the current song when touched for a longer period (at least one second).

Operation during Playback (continued)

Tap on the screen during playback.



Repeat mode

Cycles through the repeat mode.

: Repeat off

: Single repeat mode

: All repeat mode

: Random repeat mode

Main volume

Adjusts the main volume.

Mute mode

Cycles through the mute mode.

: Acoustic mode

: Quiet mode

: Headphone mode *

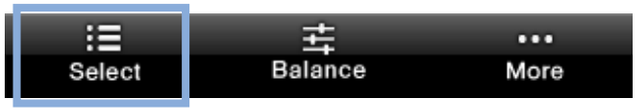
* Locked to Headphone mode when you connect headphones.

3

DisklavierRadio Playback

Selecting a Channel

Tap on [Select] in the toolbar.



Tap on [DisklavierRadio].

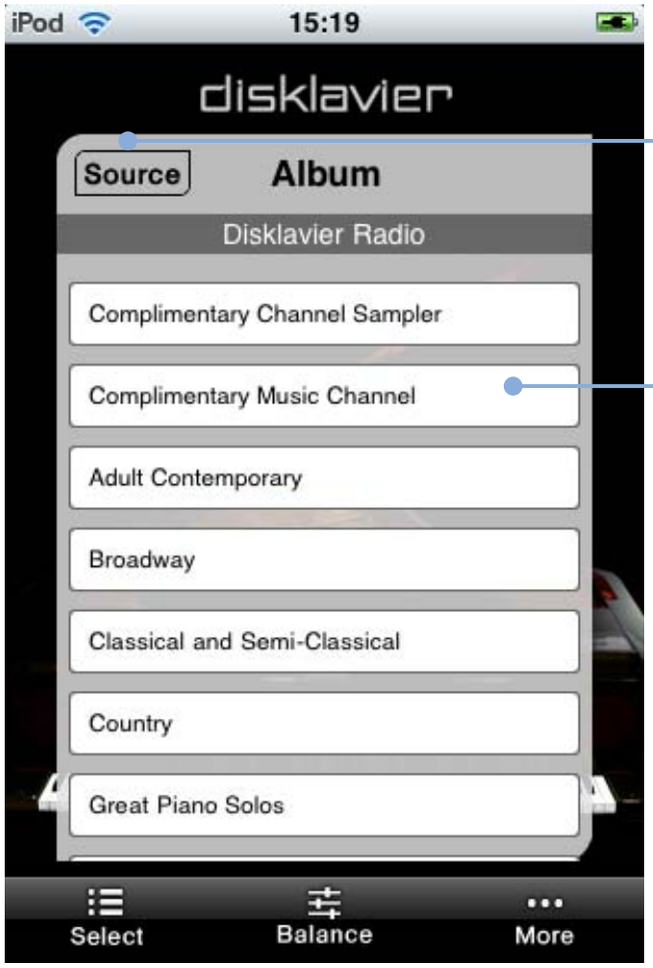
[Disklavier Radio]

Next, select a channel.

Selecting a channel (P. 17)

Selecting a Channel (continued)

Tap on the desired channel.



[Source]

Returns to source selection.

Channel list*

* To select channels other than the two complimentary channels, you must first log into the Internet Direct Connection (IDC) service using the Pocket Controller.

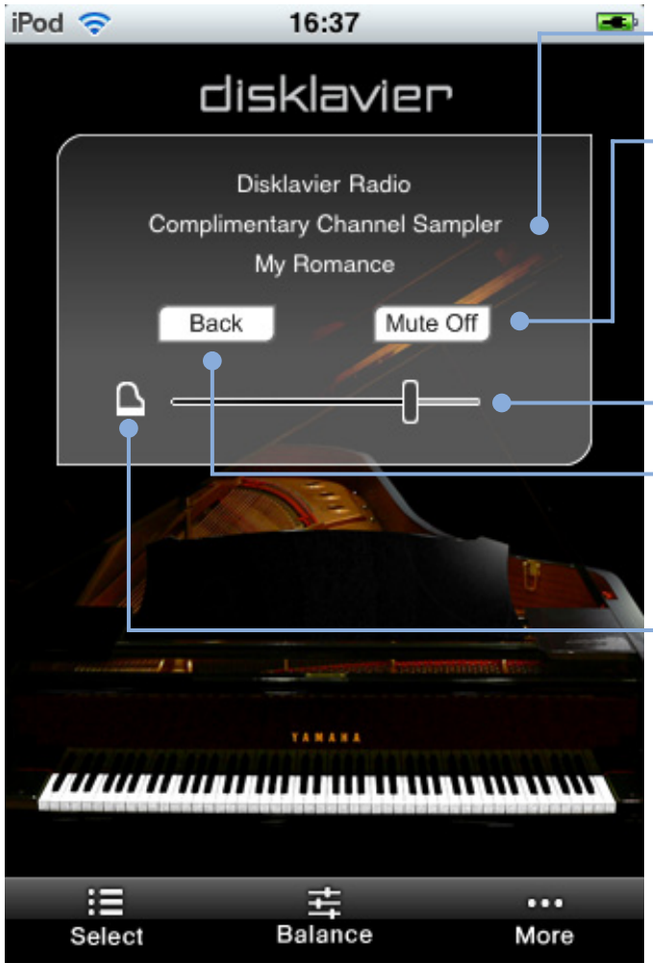
The selected channel is played back.

Operation during playback (P. 18)

Operation during DisklavierRadio Playback

Tapping on the screen during DisklavierRadio playback shows the song control panel for various operations.
Display of the song control panel cycles on and off every time you tap on the screen.

Tap on the screen during playback.



Channel title / song title

[Mute Off] / [Mute On]
Cycles the mute function on and off.

Main volume
Adjusts the main volume.

[Back]
Returns to channel selection.

Mute mode
Cycles through the mute mode.
: Acoustic mode
: Quiet mode
: Headphone mode *

* Locked to Headphone mode when you connect headphones.

4

Recording Songs

Starting Recording

Tap on [More] in the toolbar, then on [Record] in the More screen that appears.

Tap on [Rec Start].

Counter

[Rec Start]
Starts recording.

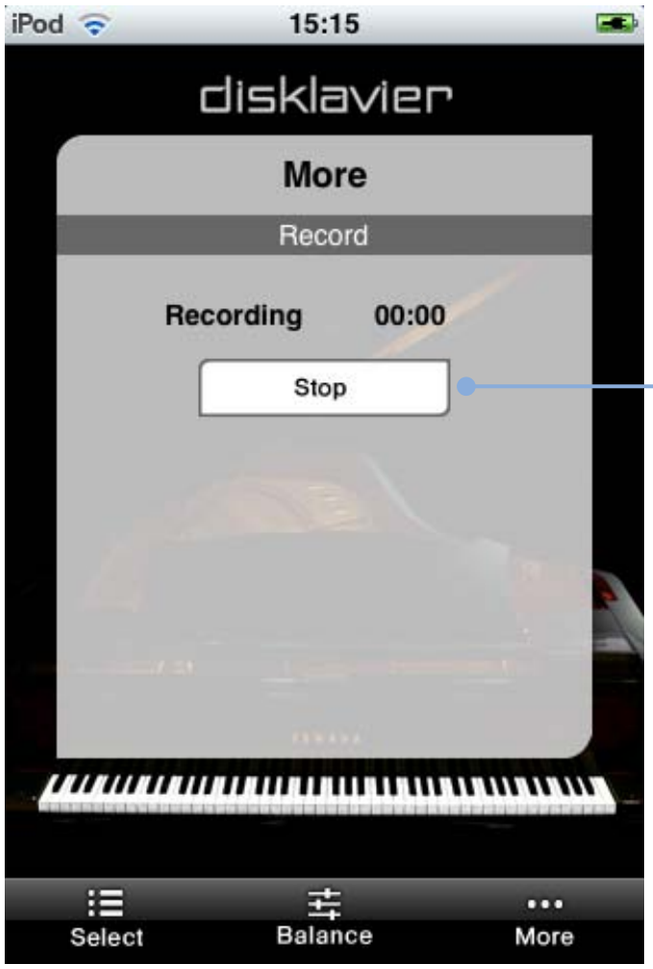
[Cancel]
Cancels recording.

Recording will start by playing the Disklavier, and the counter starts to advance.

Stopping recording (P. 21)

Stopping Recording

Tap on [Stop].



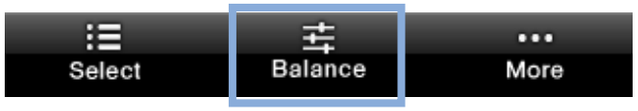
[Stop]
Stops recording.

5

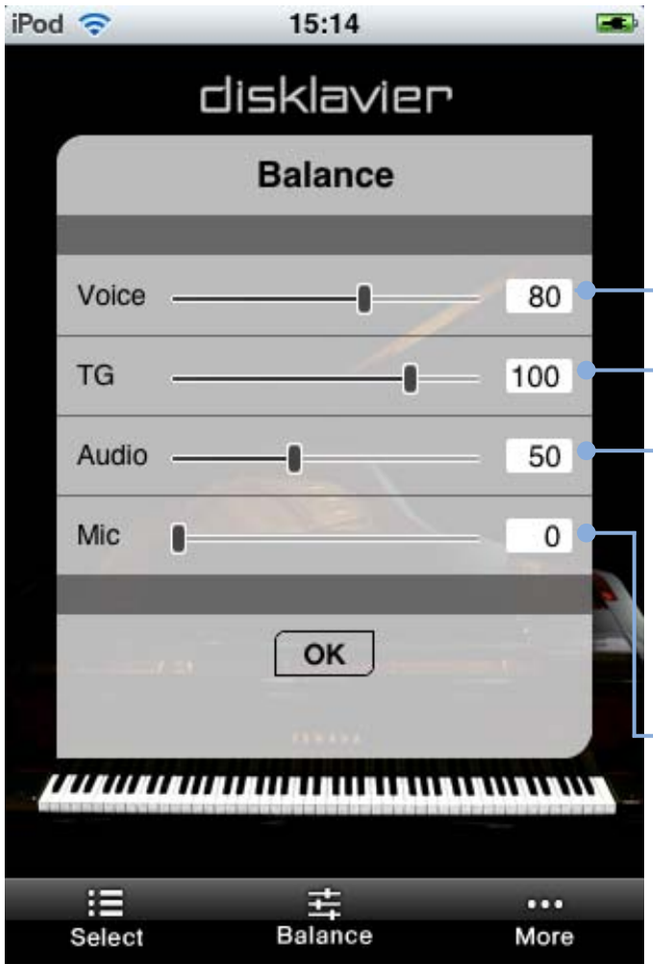
Other Functions

Adjusting Sound Source Volume Balance

Tap on [Balance] in the toolbar.



Use the slider to adjust the volume for each sound source.



[Voice]
Adjusts the volume of the piano part.

[TG]
Adjusts the volume of the ensemble part from the internal tone generator.

[Audio]
Adjusts the volume of software (audio CD, etc).

[Mic]
Adjusts the microphone level.

Transposing Songs

Tap on [More] in the toolbar, then on [Play Function] in the More screen that appears.

Use [Transpose ◀] / [Transpose ▶] to transpose.

[Transpose ◀] / [Transpose ▶]
Adjusts the pitch in half steps, 24 half-steps lower or higher (i.e. 2 octaves in either direction).

Changing Song Tempo

Tap on [More] in the toolbar, then on [Play Function] in the More screen that appears.

Use the slider to adjust the tempo.

[Tempo]

Adjusts the tempo over a range from -50% to +20%.

[Reset]

Returns to the default tempo (0%).

Cancelling Parts

Tap on [More] in the toolbar, then on [Play Function] in the More screen that appears.

Use [Part Cancel] to switch parts on and off.

[Part Cancel]

Switches the left (L) or right (R) parts on and off.

Using Shortcuts

Tap on [More] in the toolbar, then on [Short Cut] in the More screen that appears.

Tap on the desired shortcut.

Shortcut list*

* Shortcuts can only be assigned, edited or deleted using the Pocket Controller.

6

Related Information

Notes on the Passcode Setting

To prevent others from controlling your Disklavier with the Disklavier Controller, you can set the passcode on your Disklavier.

Default setting

No passcode is set as default, which means any Disklavier Controller can control your Disklavier.

How to set the passcode

The passcode can be set in the passcode setting screen of your Disklavier. You can access to this screen by tapping on

, then on

. Refer to the Advanced Operating Manual for more information.

Set the 4-digit number as the passcode.
You can control your Disklavier with the Disklavier Controller by entering the passcode set in the screen above (P.7).

Forgot passcode?

Delete or reset the passcode in the screen above.

Troubleshooting

If you have problems operating the Disklavier, see if any of the symptoms listed below apply to your problem and follow the recommended remedy.

The Disklavier Controller does not function at all.

- Your iPhone/iPod touch and the Disklavier may not be connected in a wireless environment. Make sure that your iPhone/iPod touch is connected to a WiFi access point that is on the same network as your Disklavier for this application to function.
- The firmware of your Disklavier may be earlier than Version 4.00. Check the version of firmware you are using and update the firmware if necessary.

You cannot find or connect to the desired piano.

- You may be using the iPhone/iPod touch too far from your Disklavier. Make sure that your iPhone/iPod touch is within the specified operating range.

The Disklavier Controller does not respond even when you tap on the buttons.

- Restart your iPhone/iPod touch.
- Uninstall the Disklavier Controller from your iPhone/iPod touch, and then reinstall it.

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